FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006637

Date In 06/05/2019 DI Completion Date 06/06/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

☑ Annual
☐ Registration
☐ Return from CMI / EE

Visual Inspection:
☑ Case ☑ Handle
☑ Keyboard ☑ Dry Gas Shelf
☐ Feet ☑ Breath Tube
☑ Ports ☑ Screws Tight

Other Equipment/ Accessories:
☑ Power cord ☐ Printer Cable
☑ Static Bag ☐ 12V DC Cable

Notes: Front left foot and spacer under dry gas shelf missing.

Final Release Date

FDLE

JUN 07 2019

Alcohol Testing Program

Quality Checks Performed By JD

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 220
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm .164 (.139 - .169)
36 mm .183 (.156 - .190)
53 mm .253 (.228 - .278)
103 mm .535 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28427
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D
		07/25/2019
0.080	SD3962	201707E
		07/25/2019
0.200	G2078	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

Flow Calibration Performed By

Flow Column #
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value
☐ Post Calibration Verification (L/s)
Flow Column #
32 mm (.139 - .169)
36 mm (.156 - .190)
53 mm (.228 - .278)
103 mm (.447 - .547)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By JD

☑ Lab Temp °C 21.9
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1018
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By JD

Barometric Pressure ID# 28662
Gauge 1011 Instrument 1010
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

☑ Form 41	☐ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other

Notes/Suggested Service: I replaced the missing foot and spacer. JD

☑ **Instrument Complies with Chapter 11D-8, FAC**
☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
☑ **Return to/Place into Evidentiary Use**
☐ **Remain Out of Evidentiary Use**
☑ **Conduct an Agency Inspection Before Evidentiary Use**

PJM 6/6/19 Tech Review / Date

Brett Kirkland 6/7/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:16
Date of Inspection: 06/06/2019
Serial Number: 80-006637
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.051	0.082	0.200	0.078
0.000	0.050	0.082	0.200	0.079
0.000	0.050	0.083	0.201	0.078
0.000	0.050	0.082	0.200	0.078
0.000	0.051	0.083	0.200	0.079
0.000	0.050	0.082	0.200	0.079
0.000	0.050	0.082	0.200	0.079

Standard Deviations	0.0005	0.0005	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

BJM

BK 6/7/19

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

06/06/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-006637

6/6/19

JD

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
06/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:15
Control Test	0.051	07:16
Air Blank	0.000	07:16
Control Test	0.051	07:17
Air Blank	0.000	07:17
Control Test	0.050	07:18
Air Blank	0.000	07:19
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

JD
Operator's Signature

Room
13K 6/7/19

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
06/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:20
Control Test	0.082	07:20
Air Blank	0.000	07:21
Control Test	0.081	07:22
Air Blank	0.000	07:22
Control Test	0.082	07:23
Air Blank	0.000	07:24
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

JD
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
06/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:24
Control Test	0.200	07:25
Air Blank	0.000	07:26
Control Test	0.200	07:26
Air Blank	0.000	07:27
Control Test	0.200	07:28
Air Blank	0.000	07:28
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006637
06/06/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:29
Control Test	0.079	07:30
Air Blank	0.000	07:30
Control Test	0.079	07:31
Air Blank	0.000	07:31
Control Test	0.080	07:31
Air Blank	0.000	07:32
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

JD
Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006637 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006637
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	06/06/2019
Calibration Time:	09:16

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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Law Enforcement Alcohol Testing Program.

06/06/2019
Date

THOMAS J GRAHAM,
Department Inspector

CDM
TJK 6/7/19